

SUMMARY OF CLC2S 2.0.1 ENHANCEMENTS

CLC2S 2.0 extends the user functionality over CLC2S 1.0 through enhancements to the deployed “shared data environment,” communication infrastructure, CSS mission planner, logistics injector for C2PC, engineering planning and execution module, and a hand-held version of CLC2S that manages the status of equipment, personnel, and inventory. Further capability enhancements provide a single log display of all application components; a recommendation for substitution of alternative supply items, and the capability to develop customized reporting. Specific features of CLC2S 2.0 are:

- Deployable Shared Data Environment:
 - Robust, easy-to-use process for loading data into CLC2S from other logistics systems
 - Ability to export data out of CLC2S for loading back into other logistics systems
 - Capability to configure feeds to legacy Naval systems
 - Ability for system administrators to configure other additional feeds as required through a set of administration tools
- Enhancements to the Un-Tethered Communications Infrastructure
 - Robust failover and enhanced request routing
 - Support for multiple communication modes:
 - o HTTP for use with MUX, SATCOM and Iridium
 - o ViaSat PDC for use with PRC-119 and PRC-150 field radios
 - o Flat-file support for use with removable media
 - o Adapter architecture allowing support for other communication infrastructures to be quickly built
 - Simplified Administration and Configuration
- Enhancements to CSS Mission Planner
 - Ability to segment by phases
 - Extensible hauling capacity functionality that supports the loading of additional air, ground and Naval assets
 - Plan Preparation module supports user defined priorities for asset allocation that will fulfill mission plan requirements
 - Ability to set Alert status at different levels of granularity
 - Ability to centrally manage and distribute planning factor updates
 - Ability to publish a Logistics Tasking Order (LTO)
 - Ability to calculate and display forecasted unit readiness information based on the effects of multiple mission plans
 - Ability to view Navy equipment code and personnel rank / rate information
- Enhancements to Logistics Injector for C2PC
 - Ability to plan CSS missions visually on map from within C2PC
 - Ability to interact with Logistics Injector using a SmartBoard™ electronic white-board to facilitate OPT processes

- Hand-held version of CLC2S that will provide ability to view and manage:
 - Rapid requests for service support
 - Equipment status
 - Personnel status
 - Inventory on-hand and stocking levels
- Engineering Planning & Execution Module
 - Ability to create engineering project repositories
 - Ability to upload or generate a Bill of Materials
 - Ability to determine availability of required items in a Bill of Materials from on-hand inventory
 - Ability to generate a project execution plan from a Bill of Materials
 - Ability to archive and retrieve key project documents
- Enhancements to ECS Module
 - Ability to manage assets within Table of Allowances
 - Support for Blood-Type Data
 - Ability to view Navy equipment code and personnel rank / rate information
- Other Enhancements
 - Single log on for all 4 application components
 - Capability to recommend substitute / alternative supply items
 - Ability to calculate and display projected readiness information
 - Reporting System that displays standard CSS reports as well as allowing the creation of custom reports by end-users
 - Export to interfaces for a set of Navy legacy systems
- Comprehensive administration console that will reduce training requirements for system administrators

Version 2.0 uses the existing system and technical architectures of Version 1.0 that were documented in the original C4ISP. The changes to the system provide additional functional capabilities to the end user, but do not represent a change to the underlying architecture of the system.

Version 2.0 interfaces make use of existing communications infrastructure and flat file data transfer consistent with the policies and procedures outlined in the previously approved CLC2S MCSC and NMCI ASP documentation for Version 1.0.

In summary, CLC2S 2.0 is not a change in architecture, security, extensions or interfaces, but a change in the end user enhancements to enhance the product application.